

SHIVENDRA KUMAR

3rd Year Undergraduate Student

Master of Science (Integrated)

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OBJECTIVE

Seeking a creative and challenging summer internship/project in a research intensive environment during the period May 2013 to July 2013 to exercise my analytical, technological and interpersonal skills and also gives me an opportunity to learn new things and explore future career possibilities.

EDUCATION

<i>Academic Details</i>			
Examination	Year of Passing	University/Board	Institute
Msc(int)	2010-Present	Indian Institute Of Technology, Kanpur.	Indian Institute of Technology, Kanpur
XII th class	2009	C.B.S.E	Hans Raj Model School, New Delhi
X th class	2007	I.C.S.E	Don Bosco Academy, Patna

INTERNSHIP

(May-July 2012)

- Did Summer internship (2012) at **BANDHAN FINANCIAL SERVICES PRIVATE LIMITED**, India's largest microfinance entity.
- Studied the change and present scenario of various parameters that determine Quality of Life
- Analyzed the present business condition of clients and explored option of expansion or diversification.
- Paper titled '**ANALYSIS OF QUALITY OF LIFE AND CREDIT PLUS OPTIONS FOR BANDHAN MICROFINANCE CLIENTS.**' published in ZENITH International journal for Multidisciplinary Research.(January 2013 edition)

PROJECTS

1.) Effect Of Foreign Exchange On Indian IT Sector: The project included the study of effect of fluctuation in foreign exchange on revenue of Indian IT firms .The study was based on Bodnar and Martson model which was used to calculate foreign exposure for around 150 companies. It was awarded **Best Business Summer Project** in IIT Kanpur .(May 2011).

2.) RC Sea Biplane: Made A SEA BIPLANE, that is, a plane that took off and landed in water .It was a remote controlled biplane with floats to help in landing and taking off from water. It had two wings to make the plane land slow and safe. The project was done under aeromodelling club of IIT Kanpur.

SCHOLASTIC ACHIEVEMENT

- Among the **top 1%** of nearly 400,000 applicants, that wrote **IIT-JEE 2010**
- Among the **top 0.2%** of nearly 10,00,000 applicants that appeared in **AIEEE 2010**
- Recipient of **INSPIRE SCHOLARSHIP**

RELEVANT COURSES:

(*) to be completed before May 2013

Data structure and Algorithm
Discrete Mathematics
Applied Stochastic*

Probability and Statistics
Linear Regression*
Introduction to Microeconomics

BASIC SCIENCES:

Mathematics: Courses on ODE, PDE, Linear Algebra, Vector Calculus Real and Complex Analysis

Physics: Courses on Classical Mechanics, Quantum Physics, Relativity and Mechanics, Electromagnetism

Chemistry: Course in Physical, Organic and Inorganic Chemistry and Polymers

RESEARCH INTEREST:

- Applied Statistics
- Financial mathematics
- Stochastic Process
- Economics

EXTRA CURRICULAR

- **Assistant Coordinator of TAKE OFF** in Techkriti (Annual Technical festival of IIT Kanpur). Managing and planning the all requirements for the event and for organizing it in Techkriti 12.
- Secretary in **Aeromodelling Club** of IIT Kanpur